

1 FORM PTO-1449 (REV. 7-80)			ATTY. DOCKET NO. KPN97-04A5	SERIAL NO. 09/309,155
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			APPLICANT Zavracky, et al.	GROUP 2774
			FILING DATE May 10, 1999	



U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
XW	AA	4,010,322	03-01-77	Nathanson	358	233	
	AB	4,258,387	03-24-81	Lemelson, et al.	358	85	
	AC	4,336,524	06-22-82	Levine	340	311.1	
	AD	4,573,766	03-04-86	Bournay, Jr., et al.	350	345	
	AE	4,630,895	12-23-86	Abdala, Jr., et al.	350	345	
	AF	4,636,866	01-13-87	Hattori	358	236	
	AG	4,695,129	09-22-87	Faessen, et al.	350	96.25	
	AH	4,704,740	11-03-87	McKee, et al.	455	348	
	AI	4,714,980	12-22-87	Hara	361	395	
	AJ	4,814,876	03-21-89	Horio, et al.	358	160	
XW	AK	4,837,817	06-06-89	Maemori	358	224	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
XW	AL	0 172 473 A2	Feb-26-86	Europe			
	AM	0 344 881 A2	Dec-06-89	Europe			
	AN	0 352 914 A2	Jan-31-90	Europe			
	AO	0 424 880 A2	May-02-91	Europe			
✓	AP	0 438 362 A1	Jul-24-91	Europe			
XW	AQ	0 464 011 A1	Jan-02-92	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

XW	AR	"Hand-held Videophone," Popular Science (1992, February)
XW	AS	"VideoPhone price cut to \$1,000," USA TODAY (1993, January 2)
XW	AT	"SA620 Integrated Front-End," Philips Electronics North America Corp. (1993)

EXAMINER		DATE CONSIDERED
	XIAO Wu	2-9-01

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			APPLICANT Zavracky, et al.	
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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
X	AA2	4,856,045	08-08-89	Hoshina	379	53	
	AB2	4,856,088	08-08-89	Oliwa, et al.	455	349	
	AC2	4,873,576	10-10-89	Hattori, et al.	358	224	
	AD2	4,916,441	04-10-90	Gombrich	340	712	
	AE2	4,928,300	05-22-90	Ogawa, et al.	379	53	
	AF2	4,934,773	06-19-90	Becker	350	6.6	
	AG2	4,959,642	09-25-90	Sharples	340	716	
	AH2	4,977,456	12-11-90	Furuya	358	213.13	
	AI2	5,003,300	03-26-91	Wells	340	705	
V	AJ2	5,008,658	04-16-91	Russay, et al.	340	784	
V	AK2	5,008,788	04-16-91	Palinkas	362	231	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
X	AL2	0 472 361 A2	Feb-26-92	Europe	—	—	
	AM2	0 491 639 A1	Jun-24-92	Europe	—	—	X
	AN2	0 526 802 A2	Feb-10-93	Europe	—	—	X
	AO2	0 535 401 A1	Apr-07-93	Europe	—	—	
V	AP2	0 539 699 A2	May-05-93	Europe	—	—	
V	AQ2	0 539 907 A3	May-05-93	Europe	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

X	AU	Kummerow, T., Meurer, W., "Bildtelefon - ein Kommunikationsdienst im ISDN ab 1991," <i>Telenorma Nachrichten, Telenorma Bosch Gruppe</i> 1989 Heft 93, pp. 52, 53, index and cover page
X	AV	Linder, Ben, "A whole lot smarter," <i>Telephony</i> , pp. 22, 23, 26, 28 and cover (May 19, 1997)

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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
X	AA3	5,023,931	06-11-91	Streck, et al.	455	21	
	AB3	5,042,918	08-27-91	Suzuki	359	59	
	AC3	5,048,077	09-10-91	Wells, et al.	379	96	
	AD3	5,077,784	12-31-91	Fujita, et al.	379	53	
	AE3	5,079,627	01-07-92	Filo	358	85	
	AF3	5,106,179	04-21-92	Kamaya, et al.	351	158	
	AG3	5,111,498	05-05-92	Guichard, et al.	379	53	
	AH3	5,122,880	06-16-92	Nagano	358	209	
	AI3	5,132,825	07-21-92	Miyadera	359	85	
✓	AJ3	5,138,312	08-11-92	Tsukamoto, et al.	340	825.4 4	
✓	AK3	5,162,828	11-10-92	Furness, et al.	353	122	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
X	AL3	0 547 493 A1	Jun-23-93	Europe			
1	AM3	0 551 781 A1	Jul-21-93	Europe			
	AN3	0 626 773 A1	Nov-30-94	Europe			X
	AO3	EP 0 626 773 B1	Feb-07-96	Europe			X
✓	AP3	0 689 350 A2	Dec-27-95	Europe			
✓	AQ3	EP 0 732 606 A2	Sep-18-96	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

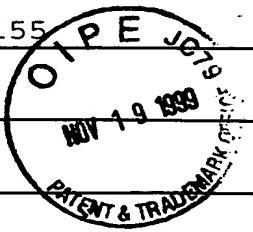
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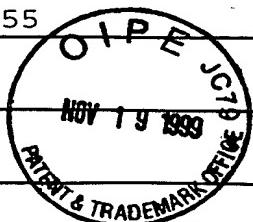
EXAMINER

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			APPLICANT Zavracky, et al.				
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U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
X	AA4	5,164,833	11-17-92	Aoki	358	224	
	AB4	5,164,980	11-17-92	Bush, et al.	379	53	
	AC4	5,185,712	02-09-93	Sato, et al.	358	224	
	AD4	5,189,632	02-23-93	Paajanen, et al.	364	705.05	
	AE4	5,206,749	04-27-93	Zavracky, et al.	359	59	
	AF4	5,220,366	06-15-93	King	354	76	
	AG4	5,224,198	06-29-93	Jachimowicz, et al.	385	133	
	AH4	5,256,562	10-26-93	Vu, et al.	437	86	
	AI4	5,258,325	11-02-93	Spitzer, et al.	437	86	
✓	AJ4	5,260,625	11-09-93	Holden, et al.	313	486	
✓	AK4	5,281,957	01-25-94	Schoolman	345	8	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
X	AL4	92/12453	Jul-23-92	WO	—	—	
1	AM4	93/01583	Jan-21-93	WO	—	—	
	AN4	93/16550	Aug-19-93	WO	—	—	
	AO4	93/18428	Sep-16-93	WO	—	—	
	AP4	93/23783	Nov-25-93	WO	—	—	
✓	AQ4	94/01958	Jan-20-94	WO	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER <i>XIAO Wu</i>			DATE CONSIDERED <i>2-9-01</i>				

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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
X	AA5	5,300,788	04-05-94	Fan, et al.	257	13	
	AB5	5,300,976	04-05-94	Lim, et al.	354	219	
	AC5	5,305,244	04-19-94	Newman, et al.	364	708.1	
	AD5	5,311,206	05-10-94	Nelson	345	89	
	AE5	5,317,236	05-31-94	Zavracky, et al.	315	169.3	
	AF5	5,321,416	06-14-94	Bassett, et al.	345	8	
	AG5	5,322,989	06-21-94	Long, et al.	235	375	
	AH5	5,325,429	06-28-94	Kurgan	379	429	
	AI5	5,335,276	08-02-94	Thompson, et al.	380	21	
V	AJ5	5,347,378	09-13-94	Handschy, et al.	359	53	
V	AK5	5,347,400	09-13-94	Hunter	359	815	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
X	AL5	94/09398	Apr-28-94	WO			
	AM5	94/11775	May-26-94	WO (English Abstract)			
	AN5	94/14152	Jun-23-94	WO			
	A05	95/11473	Apr-27-95	WO			
	AP5	95/25983	Sep-28-95	WO			
V	AQ5	95/26110	Sep-28-95	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

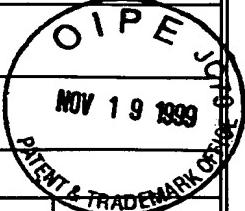
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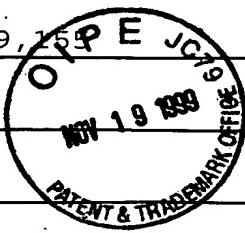
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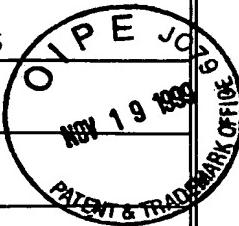
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U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
X	AA6	5,362,671	11-08-94	Zavracky, et al.	437	81	
	AB6	5,371,493	12-6-94	Sharpe, et al.	340	825.34	
	AC6	5,373,181	12-13-94	Scheiter, et al.	257	415	
	AD6	5,376,979	12-27-94	Zavracky, et al.	353	122	
	AE6	5,381,179	01-10-95	Kashimura	348	376	
	AF6	5,404,580	04-04-95	Simpson, et al.	455	89	
	AG6	5,412,396	05-02-95	Nelson	345	89	
	AH6	5,422,656	06-06-95	Allard, et al.	345	173	
	AI6	5,444,557	08-22-95	Spitzer, et al.	359	59	
	AJ6	5,455,572	10-03-95	Cannon, et al.	340	825.44	
↓	AK6	5,469,278	11-21-95	Takahara, et al.	359	51	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
X	AL6	96/19794	Jun-27-96	WO			
	AM6	96/21173	Jul-11-96	WO			
	AN6	96/21205	Jul-11-96	WO			
	AO6	96/35288	Nov-07-96	WO			X
↓	AP6	97/01240	Jan-09-97	WO			
↓	AQ6	2,123,461	Nov-15-94	Canada			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER <i>X/AO wh</i>			DATE CONSIDERED <i>2-9-01</i>				

FORM PTO-1449 (REV. 7-80) INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			ATTY. DOCKET NO. KPN97-04A5	SERIAL NO. 09/309, 153			
			APPLICANT Zavracky, et al.				
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U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
X	AA7	5,471,045	11-28-95	Geronimi	235	492	
	AB7	5,483,285	01-09-96	Lim, et al.	348	341	
	AC7	5,485,318	01-16-96	Lebby, et al.	359	811	
	AD7	5,485,504	01-16-96	Ohnsorge	379	58	
	AE7	5,486,708	01-23-96	Takahashi, et al.	257	59	
	AF7	5,486,946	01-23-96	Jachimowicz, et al.	359	263	
	AG7	5,493,437	02-20-96	Lebby, et al.	359	152	
	AH7	5,515,424	05-07-96	Kenney	379	96	
	AI7	5,528,285	06-18-96	Morikawa, et al.	348	14	
	AJ7	5,539,554	07-23-96	Lebby, et al.	359	83	
✓	AK7	5,541,640	07-30-96	Larson	348	19	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
X	AL7	27 15 446	Oct-12-78	Germany	—	—	X
	AM7	DE 38 28 485 A1	Mar-01-90	Germany (English Abstract)	—	—	
	AN7	G 92 00 683.3	Jun-06-92	Germany	—	—	X
	AO7	DE 28 20 096 A1	Nov-15-79	Germany (English Abstract)	—	—	
	AP7	2 242 335 A	Sep-25-91	UK	—	—	
✓	AQ7	2,612,351	Sep-16-88	France	—	—	X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
Xm	AA8	5,544,111	08-06-96	Berthozat, et al.	365	225.7	
✓	AB8	5,548,271	08-20-96	Tsuchiyama, et al.	340	311.1	
✓	AC8	5,549,747	08-27-96	Bozler, et al.	117	43	
✓	AD8	5,500,517	03-19-96	Cagliostro	235	486	
✓	AE8	5,561,538	10-01-96	Kato, et al.	359	40	
✓	AF8	5,572,045	11-05-96	Takahashi, et al.	257	59	
✓	AG8	5,584,070	12-10-96	Harris, et al.	455	346	
✓	AH8	5,585,948	12-17-96	Petera	349	143	
✓	AI8	5,596,451	01-21-97	Handschy, et al.	359	633	
✓	AJ8	5,608,553	03-04-97	Kim	349	61	
✓	AK8	5,642,129	06-24-97	Zavracky, et al.	345	100	

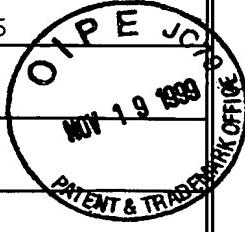
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
Xm	AL8	63-151283	Jun-23-88	Japan(English Abstract)	—	—	
✓	AM8	3-53785	Mar-07-91	Japan(English Abstract)	—	—	
✓	AN8	62-91045	Apr-25-87	Japan(English Abstract)	—	—	
✓	AO8	2-218251	Aug-30-90	Japan(English Abstract)	—	—	
✓	AP8	3-136487	Jun-11-91	Japan(English Abstract)	—	—	
✓	AQ8	5-14550	Jan-22-93	Japan(English Abstract)	—	—	

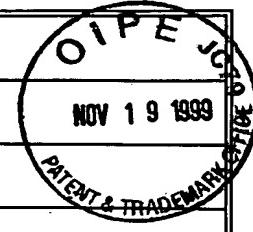
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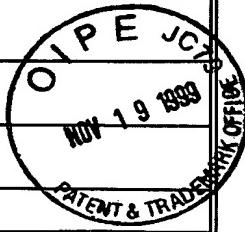
EXAMINER <i>Xiao Wu</i>	DATE CONSIDERED <i>2-9-01</i>
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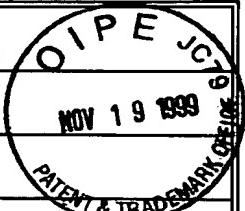
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U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
X	AA9	5,646,432	07-08-97	Iwaki, et al.	257	347	
	AB9	5,673,059	09-30-97	Zavracky, et al.	345	8	
	AC9	5,416,496	05-16-95	Wood	345	102	
	AD9	5,432,358	07-11-95	Nelson et al.	257	81	
	AE9	5,537,129	07-16-96	Okada et al.	345	90	
	AF9	5,634,080	05-27-97	Kikinis et al.	395	893	
	AG9	5,666,133	09-09-97	Matsuo et al.	345	100	
	AH9	5,748,237	05-05-98	Ueda et al.	348	333	
	AI9	5,767,828	06-16-98	McKnight	345	89	07-20-95
	AJ9	5,818,634	10-06-98	Richard et al.	359	565	08-05-96
✓	AK9	5,821,911	10-13-98	Jachimowicz	345	7	01-12-95
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
X	AL9	7-177398	Jul-14-95	Japan(English Abstract)	—	—	
	AM9	2-196570	Aug-03-90	Japan(English Abstract)	—	—	
	AN9	8-129157	May-21-96	Japan(English Abstract)	—	—	
	AO9	8-149346	Jun-07-96	Japan(English Abstract)	—	—	
	AP9	9-55872	Feb-25-97	Japan(English Abstract)	—	—	
✓	AQ9	9-26617	Jan-28-97	Japan	—	—	X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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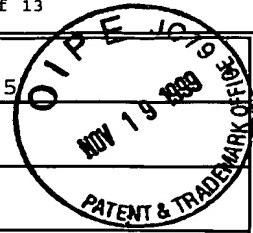
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AA							
AB							
AC							
AD							
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AF							
AG							
AH							
AI							
AJ							
AK							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
X	AL11	8-248499	Sep-27-96	Japan(English Abstract)	---	---	
	AM11	8-114783	May-07-96	Japan	---	---	X
	AN11	8-149485	Jun-07-96	Japan	---	---	X
	AO11	5-252523	Sep-28-93	Japan	---	---	X
V	AP11	1-160286	Jun-23-89	Japan(English Abstract)	---	---	
V	AQ11	2-113656	Apr-25-90	Japan(English Abstract)	---	---	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
X	AA10	5,867,795	02-02-99	Novis et al.	455	566	08-23-96
X	AB10	5,920,298	07-06-99	McKnight	345	87	12-19-96
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
X	AL10	8-76078	Mar-22-96	Japan	—	—	X
X	AM10	8-340546	Dec-24-96	Japan	—	—	X
X	AN10	8-154190	Jun-11-96	Japan	—	—	X
X	AO10	8-95027	Apr-12-96	Japan(English Abstract)	—	—	
X	AP10	61-139177	Jun-26-86	Japan(English Abstract)	—	—	
X	AQ10	8-102877	Apr-16-96	Japan(English Abstract)	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
EXAMINER <i>XIAO Wu</i>			DATE CONSIDERED <i>2-9-01</i>				



FORM PTO-1449 (REV. 7-80) INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			ATTY. DOCKET NO. KPN97-04A5	SERIAL NO. 09/309,155				
			APPLICANT Zavracky, et al.					
			FILING DATE May 10, 1999	GROUP 2774	 <p style="text-align: center;">U.S. PATENT DOCUMENTS</p>			
U.S. PATENT DOCUMENTS								
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AA								
AB								
AC								
AD								
AE								
AF								
AG								
AH								
AI								
AJ								
AK								
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
X	AL12	7-235892	Sep-05-95	Japan			X	
	AM12	3-105383	May-02-91	Japan			X	
	AN12	6-123852	May-06-94	Japan			X	
	AO12	2 308 486	Jun-25-97	United Kingdom				
	AP12	2 289 555	Nov-11-95	United Kingdom				
✓	AQ12	6-141,308	May-20-94	Japan			X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
EXAMINER <i>XIAO</i> <i>WW</i>			DATE CONSIDERED <i>2-9-01</i>					

FORM PTO-1449 (REV. 7-80) INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			ATTY. DOCKET NO. KPN97-04A5	SERIAL NO. 09/309, 155				
			APPLICANT Zavracky, et al.					
			FILING DATE May 10, 1999	GROUP 2774				
U.S. PATENT DOCUMENTS								
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
<i>✓</i>	AL13	9-26617	28-JAN-97	Japan	—	—	X	
	AM13	EP 0 791 891 A1	27-AUG-97	EPO	—	—		
	AN13	WO 90/13096	1-NOV-90	PCT	—	—		
	AO13	0 720 338 A2	03-JUL-96	EPO	—	—		
	AP13	0 772 068 A1	07-JUN-97	EPO	—	—		
	AQ13	0 864 917 A1	16-SEP-98	EPO	—	—		
<i>✓</i>	AL14	WO 98/27540	25-Jun-98	PCT	—	—		
	AM14	WO 98/27538	25-Jun-98	PCT	—	—		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
EXAMINER <i>XAO Wu</i>			DATE CONSIDERED <i>2-9-01</i>					